

ABSTRACT

A filter medium for use in particulate filtering applications is disclosed. The filter medium is formed from a substrate capable of retaining the desired physical structure of the filter medium under the conditions of the filtering application, including temperature. A polyimide based stiffening agent adapted for treating the substrate is also provided.

1. A filter medium for use in particulate filtering applications, comprising a substrate capable of retaining a desired physical structure under the conditions of the filtering application, including temperature, and a polyimide based stiffening agent adapted for treating the substrate.